

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	32	(604/164.07).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 10:35
S2	69	(604/165.01).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/08/27 11:50
S3	85	(604/165.02).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/08/27 11:50
S4	53	(604/194).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/08/27 11:50
S5	827	(604/198).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/08/27 11:50
S6	415	(604/195).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/08/27 11:50
S7	6	((("5685863") or ("5188599") or ("4994034") or ("5084018") or ("5019044") or ("5053010"))).PN.	USPAT; USOCR	OR	OFF	2002/08/27 11:50
S8	25	("3314428"   "4096860"   "4160450"   "4488545"   "4676783"   "4747831"   "4781692"   "4828548"   "4838863"   "4894055"   "4900307"   "4994034"   "5092853"   "5108376"   "5114404"   "5114410"   "5137515"   "5167635"   "5180369"   "5180370"   "5188599"   "5279583"   "5376075"   "5407431"   "5407436").PN.	USPAT	OR	ON	2006/03/08 11:24
S9	1	("5049133").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/05/28 18:29
S10	2497	(604/110,164.08,164.12,192,195,198,).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 15:42
S11	341	((604/110,164.08,164.12,192,195,198,).CCLS.) and spring and ((retracted or retraction or retracting or retract) same needle same plunger)	US-PGPUB; USPAT	OR	ON	2004/03/03 10:22

## EAST Search History

S12	1	("5064419").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/05/29 14:57
S13	7	("3848579"   "4687467"   "4781684"   "4838863"   "4838869"   "4874832"   "4955870").PN.	USPAT	OR	ON	2003/05/29 15:02
S14	1	("5632733").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/03/01 14:20
S15	1	("6179812").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/03/01 16:13
S16	4	((("5407431") or ("6096005") or ("5188599") or ("4994034"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/03/03 09:59
S17	3	("3046985"   "3306290"   "4747831").PN.	USPAT	OR	ON	2004/03/03 09:55
S18	1	("6179812").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/03/03 09:59
S19	32	(US-5632733-\$ or US-4747831-\$ or US-4488545-\$ or US-5049133-\$ or US-RE37439-\$ or US-6228054-\$ or US-6206857-\$ or US-6183440-\$ or US-6123688-\$ or US-6099500-\$ or US-6241707-\$ or US-5935104-\$ or US-5893845-\$ or US-5882342-\$ or US-5800403-\$ or US-5788677-\$ or US-5578011-\$ or US-5496278-\$ or US-5718239-\$ or US-5279590-\$ or US-5205829-\$ or US-5064419-\$ or US-4955870-\$ or US-4921486-\$ or US-4838869-\$ or US-4874382-\$).did. or (US-4592744-\$ or US-6096005-\$ or US-5407431-\$ or US-5188599-\$ or US-4994034-\$ or US-6179812-\$).did.	USPAT	OR	OFF	2004/03/03 10:01
S20	2	((("2722215") or ("4874382"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/03/03 10:35
S21	0	Villen adj pascual	EPO	OR	ON	2004/03/03 10:35
S22	0	Villen and pascual	EPO	OR	ON	2004/03/03 10:36
S23	0	"8900234"	EPO	OR	ON	2004/03/03 10:36
S24	0	("8900234").PN.	USOCR; EPO	OR	OFF	2004/03/03 10:36

## EAST Search History

S25	3	ridderheim	EPO; DERWENT	OR	ON	2004/03/03 11:41
S26	0	604/194	EPO; DERWENT	OR	ON	2004/03/03 11:41
S27	61	(604/194).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/03/03 11:43
S28	496	syringe and (needle same thread same barrel)	US-PGPUB; USPAT	OR	ON	2004/03/03 11:44
S29	1	("4955870").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/26 14:03
S30	1	("5188599").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/26 14:03
S31	1	("4955870").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 10:35
S32	1	("5188599").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/07 10:59
S33	1	("4919652").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/07 11:09
S34	1	("4994034").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/07 11:38
S35	1	("5407431").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/07 12:06
S36	1	("6179812").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 10:40
S37	1	("6096005").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 10:40

## EAST Search History

S38	64	((("2876770") or ("3306290") or ("3463152") or ("3890971") or ("4026287") or ("4333457") or ("4378015") or ("4392859") or ("4425120") or ("4507117") or ("4507118") or ("4542749") or ("4573976") or ("4592744") or ("4631057") or ("4664654") or ("4675005") or ("4692156") or ("4710170") or ("4723943") or ("4725267") or ("4737144") or ("4747831") or ("4767413") or ("4770655") or ("4804371") or ("4813426") or ("4828548") or ("4838863") or ("4838869") or ("4850968") or ("4863435") or ("4874382") or ("4887998") or ("4894055") or ("4898589") or ("4900307") or ("4906236") or ("4911693") or ("4917673") or ("4921486") or ("4927414") or ("4927416") or ("4929237") or ("4932947") or ("4946446") or ("4955868") or ("4955869") or ("4966592") or ("4966593") or ("4973316") or ("4988339") or ("4994034") or ("5017187") or ("5019044") or ("5046508") or ("5053010") or ("5084018") or ("5129884") or ("5188599") or ("5685863") or ("5788677") or ("5800395") or ("6179812")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 14:25
S39	1	("4994034").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 11:32
S40	1	("5188599").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 11:32
S41	1	("6179812").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 11:33
S42	1	("6096005").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 11:34
S43	1	("5188599").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 11:34
S44	1	("5407431").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 11:35
S45	1	("6179812").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 11:35
S46	1005	tsao.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 14:25

## EAST Search History

S47	20	S46 and needle	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 15:14
S48	1	("4838869").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 15:14
S49	3506	(604/110,164.08,164.12,192,195, 197,198).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 15:42
S50	294	(128/919).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 15:43
S53	70	("2876770"   "3306290"   "3463152"   "3890971"   "4026287"   "4333457"   "4378015"   "4392859"   "4425120"   "4507117"   "4507118"   "4542749"   "4573976"   "4592744"   "4631057"   "4664654"   "4675005"   "4692156"   "4710170"   "4723943"   "4725267"   "4737144"   "4747831"   "4767413"   "4770655"   "4804371"   "4813426"   "4828548"   "4838863"   "4838869"   "4850968"   "4863435"   "4874382"   "4887998"   "4894055"   "4898589"   "4900307"   "4906236"   "4911693"   "4917673"   "4921486"   "4927414"   "4927416"   "4929237"   "4932947"   "4946446"   "4955868"   "4955869"   "4955870"   "4966592"   "4966593"   "4973316"   "4988339"   "4994034"   "5017187"   "5019044"   "5046508"   "5049133"   "5053010"   "5064419"   "5084018"   "5129884"   "5188599"   "5407431"   "5685863"   "5788677"   "5800395").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 15:47
S54	523	(S49 or S50) and ((plunger or piston) same (hollow or cavity or chamber or container or housing)) and (needle same (withdraw\$4 or retract\$4) same spring)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 16:20